

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT  
SALEM, OREGON 97310  
within 30 days from the date of well completion

RECEIVED  
STATE OF OREGON  
WATER WELL REPORT  
(Please type or print)  
(Do not write above this line)

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AUG 13 1980

Cook well 4 P1  
4N 28E-24ad

State Well No.

State Permit No.

UMAT  
2575

WATER RESOURCES DEPT

SALEM, OREGON

(1) OWNER: SALEM, OREGON  
Name Circle "C" Farms, Inc.  
Address Rt. 1, Box 1961, Hermiston, Oregon

(2) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):  
Casing  Driven  Domestic  Industrial  Municipal   
Dug  Jetted  Irrigation  Test Well  Other   
Bored

(5) CASING INSTALLED: Threaded  Welded   
10" Diam. from +1 ft. to 234 ft. Gage .250  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

(6) PERFORATIONS: Perforated?  Yes  No.  
Type of perforator used  
Size of perforations in. by in.  
perforations from ft. to ft.  
perforations from ft. to ft.  
perforations from ft. to ft.

(7) SCREENS: Well screen installed?  Yes  No  
Manufacturer's Name  
Type Model No.  
Diam. Slot size Set from ft. to ft.  
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level  
a pump test made?  Yes  No If yes, by whom?  
Yield: gal./min. with ft. drawdown after hrs.  
Estimated 300 GPM  
Air Test  
ler test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:  
Well seal—Material used Neat Cement  
Well sealed from land surface to 234 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 110 sacks  
How was cement grout placed? Grout Pipe outside of casing  
Was a drive shoe used?  Yes  No Plugs Size: location ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? depth of strata  
Method of sealing strata off  
Was well gravel packed?  Yes  No Size of gravel:  
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:  
County Umatilla Driller's well number 01  
SE 1/4 NE 1/4 Section 24 T. 4N R. 28E W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.  
Depth at which water was first found 194 ft.  
Static level 290 ft. below land surface. Date 3-8-80  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 8"  
Depth drilled 765 ft. Depth of completed well 765 ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Fine sand	0	12	
Coarse sand	12	18	
Cemented gravel	18	61	
Coarse sand & gravel	61	194	WB 1st
Coarse white sand	194	224	WB
Broken Brown basalt	224	230	WB
Black basalt (med)	230	291	
Brown basalt (med-soft)	291	305	WB
Black basalt (med)	305	370	
Porous blk basalt w/claystone	370	385	
Black basalt (med-hard)	385	519	
Gray basalt (hard)	519	540	
Porous black basalt	540	545	WB
Brown basalt	545	585	
Black basalt	585	635	
Gray basalt	635	644	
Porous red basalt	644	659	WB
Porous balck basalt	659	752	
Porous brown basalt	752	765	WB
Work started	2/29	19 80	Completed 3-8 19 80
Date well drilling machine moved off of well			3-8 19 80

Drilling Machine Operator's Certification:  
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] Donald D. Osborne Date 3/14, 1980  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 1210

Water Well Contractor's Certification:  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
Name Columbia Basin Well Drilling  
(Person, firm or corporation) (Type or print)  
Address Rt. 1, Box 1961, Hermiston, Or. 97838  
[Signed] [Signature] (Water Well Contractor)  
Contractor's License No. 772 Date 3/14, 1980

(USE ADDITIONAL SHEETS IF NECESSARY)

RD-42422-119

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MAR 16 2009

WATER RESOURCES DEPT  
SALEM, OREGON

T 10819

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report  
are to be filed with the

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

Cook Well No 4 P2

State Well No. 4N/28E-24a

State Permit No. \_\_\_\_\_

UMAT  
2514

**(1) OWNER:**

Name Circle "C" Farms, Inc.  
Address Rt. 1, Box 1961  
Hermiston, Oregon

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 13.

**(3) TYPE OF WELL:**

Drury  Driven   
Dip  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
\_\_\_\_\_ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
\_\_\_\_\_ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
\_\_\_\_\_ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used \_\_\_\_\_  
Size of perforations in. by in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level.  
Is a pump test made?  Yes  No. If yes, by whom?  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Estimated 350 gal. Air test  
Piez test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used \_\_\_\_\_  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ in.  
Diameter of well bore below seal \_\_\_\_\_ in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
How was cement grout placed? \_\_\_\_\_  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Umatilla Driller's well number \_\_\_\_\_  
SE 1/4 NE 1/4 Section 24 T. 4N R. 28E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found \_\_\_\_\_ ft.  
Static level 342 ft. below land surface. Date 6-18-80  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8" to 11 1/2"  
Depth drilled 1145 ft. Depth of completed well 1145 ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Porous Brown Basalt	765	771	WB
Porous Black Basalt	771	835	
Black Basalt	835	965	
Broken Brown Basalt	965	1005	WB
Black Basalt	1005	1110	
Grey Basalt	1110	1125	
Brownish Red Basalt	1125	1145	WB

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JUL 9 1980

WATER RESOURCES DEPT  
SALEM, OREGON

Work started 6-10 19 80 Completed 6-18 19 80  
Date well drilling machine moved off of well 6-19-80

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] Arnold Nelson Date 6-18, 1980  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 1210

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
Name Columbia Basin Well Drilling Co.  
Rt. 1, Box 1961, Hermiston, Oregon  
Address \_\_\_\_\_  
[Signed] Joe Cook  
(Water Well Contractor)  
Contractor's License No. 772 Date 6/18 19 80

(USE ADDITIONAL SHEETS IF NECESSARY)

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MAR 16 2009

WATER RESOURCES DEPT  
SALEM, OREGON

T 10819

STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765)

MAR 29 2001

WELL ID # L46763  
START CARD # 111251

(1) OWNER:

Name: H4 Farms  
Address: 115 W Hermiston Ave  
City: Hermiston State: OR Zip: 97838

Well Number: Sieble Well LOCATION OF WELL by legal description:  
County: Umatilla Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

Township: 3N Range: 29E  
Section: 9 SE  $\frac{1}{4}$  SW  $\frac{1}{4}$   
Tax Lot: 3200 Lot: \_\_\_\_\_ Block: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_  
Cemetery Rd Echo, OR

(2) TYPE OF WORK: (repair/  
 New Well  Deepening  Alteration/recondition  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other: \_\_\_\_\_

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No  
Depth of Completed Well 1150  
Explosives Used  Yes  No Type: \_\_\_\_\_ Amount: \_\_\_\_\_

HOLE			SEAL			sacks or pounds
Diameter	From	To	Material	From	To	
24"	0	20	Cement	0	20	40 Bags
19"	200	319	Cement	200	319	200 Bags
19"	50	200	Back Fill	50	200	270 Bags
19"	0	50	Bent Chip	0	50	90 Bags

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_

Backfill placed from 50 to 200 Material Bent Chips  
from --- to --- Material ---  
Gravel placed from --- to --- Size of gravel ---

(6) CASING/LINER:

CASING:				Steel	Plastic	Welded	Threaded
Diameter	From	To	Gauge				
20	0	20	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	+1	319	375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

LINER:				Steel	Plastic	Welded	Threaded
Diameter	From	To	Gauge				
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of Shoe(s): \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method: \_\_\_\_\_  
 Screen Type: \_\_\_\_\_ Material: \_\_\_\_\_

From	To	Slot Size	No.	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump  Bailer  Air  Flowing Artesian  
Yield gpm Drawdown Drill Stem at Time

Yield gpm	Drawdown	Drill Stem at	Time
1800		1500	10

Temperature of water 56 Depth Artesian Flow Found ---  
Was a water analysis done? --- By whom: ---  
Did any strata contain water not suitable for intended use? (explain) ---  
Depth of Strata: \_\_\_\_\_

(10) STATIC WATER LEVEL:

369 Ft. below land surface Date 3-22-01  
Artesian pressure \_\_\_\_\_ lb. per sq. in. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found		Est. Flow Rate	SWL
From	To		
289	302	500+	234
681	689	200	369
1025	1041	500	369
1092	1150	1000+	369

(12) WELL LOG:

Material	Ground Elevation:		SWL
	From	To	
Top Soil & Sand	0	10	
Basalt Broken	10	14	
Basalt Brownish Black Med Soft	14		
w/some Broken Basal		58	
Basalt Gray Med Hard	58	118	
Basalt Black Vic Soft	118	138	
Basalt Gray Hard	138	152	
Basalt Black Med to Soft	152	182	
Basalt Gray Hard	182	203	
Basalt Black w/Clay Blue	203	242	
Basalt Gray Hard	242	289	
Basalt Vic Black	289	302	
Basalt Blackish Gray Med Hard	302	318	
Basalt Gray Med Hard	318	340	
Basalt Black Med Hard	340	380	
Basalt Gray Hard	380	475	
Basalt Gray Med Hard	475	570	
Basalt Black Med Hard	570	605	
Basalt Gray Hard	605	630	
Basalt Med Soft	630	635	
Basalt Hard Black	635	669	
Basalt Hard Gray	669	681	
Basalt Fract Gray	681	689	H2O
Basalt Hard Black	689	696	
Basalt Fract Black	696	728	
Basalt Med Hard Gray	728	740	
Basalt Fract Black	740	766	

Date Started: 1/31/01 Completed: 3/22/01

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed [Signature] WWC Number 806  
Date 3/27/01

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 723  
Date 3/27/01

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STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

\*\*\*PAGE 2 of 2\*\*\*

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WELL ID # L START CARD #

(1) OWNER:

Name: Well Number: Address: City: State: Zip:

MAR 29 2001

WATER RESOURCES DEPT SALEM, OREGON

(9) LOCATION OF WELL by legal description:

County: Latitude: Longitude: Township: Range: Section: Tax Lot: Lot: Block: Subdivision: Street Address of Well (or nearest address)

(2) TYPE OF WORK: (repair/ New Well Deepening Alteration recondition) Abandonment

(3) DRILL METHOD: Rotary Air Rotary Mud Cable Auger Other:

(4) PROPOSED USE: Domestic Community Industrial Irrigation Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well Explosives Used Yes No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, sacks or pounds

How was seal placed: Method A B C D E Backfill placed from to Material Gravel placed from to Size of gravel

(6) CASING/LINER:

CASING: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of Shoe(s):

(7) PERFORATIONS/SCREENS:

Table with columns: From, To, Slot Size, No., Diameter, Tele/pipe size, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour

Table with columns: Pump, Bailer, Air, Flowing Artesian, Yield gpm, Drawdown, Drill Stem at, Time

Temperature of water Depth Artesian Flow Found Was a water analysis done? By whom: Did any strata contain water not suitable for intended use? (explain) Depth of Strata:

(10) STATIC WATER LEVEL: Ft. below land surface Date Artesian pressure lb. per sq. in. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Est. Flow Rate, SWL

(12) WELL LOG: Ground Elevation:

Table with columns: Material, From, To, SWL

Date Started: Completed:

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed WWC Number Date

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed WWC Number Date

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